



WISCONSIN DNR FISHERIES INFORMATION SHEET

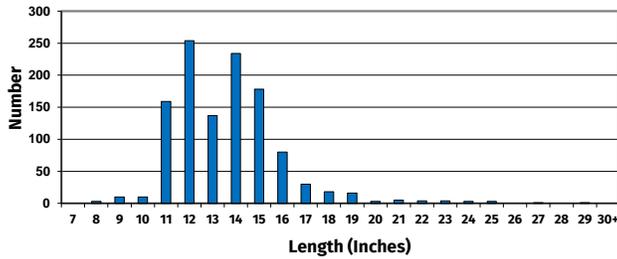
LAKE: Sevenmile

COUNTY: Oneida

YEAR: 2021

Sevenmile Lake is a drainage lake with 503 surface acres, 6.1 miles of shoreline, and a maximum depth of 43 feet. In April and May 2021, the Wisconsin Department of Natural Resources (DNR) conducted fyke netting and electrofishing surveys on Sevenmile Lake to assess the gamefish and panfish communities. Surveys in April specifically targeted Walleye, and electrofishing in May targeted bass and panfish. During the May electrofishing survey, the DNR collected gamefish during the entire 3.55-mile circuit with 1 mile subsampled for panfish and other species.

Walleye Length Frequency Distribution



*Note: Adult Walleye are defined as all sexable Walleye (regardless of length) and those of unknown sex ≥ 15 inches in length.

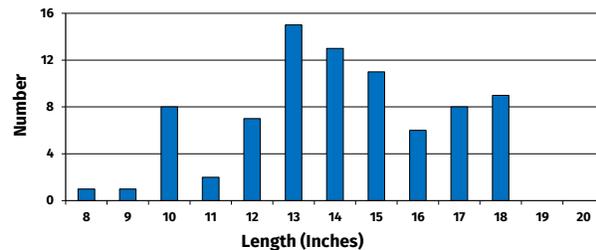
Walleye

During four days of fyke netting, 850 adult Walleye were captured and marked with a fin clip. A crew then sampled with an electrofishing boat and captured 223 adult Walleye. During electrofishing, 48% (107 of 223) of captured Walleye bore the fin clip given during fyke netting. Based on those results, Sevenmile Lake was estimated to contain 1,868 adult Walleye (3.7/acre). Of the Walleye captured, 30% were 15 inches or longer. The largest Walleye captured was a 29-inch female.

Smallmouth Bass

From survey sampling conducted through May, the DNR captured 81 Smallmouth Bass. Of the Smallmouth Bass captured, 58% were 14 inches or longer, and the largest was 18.8 inches.

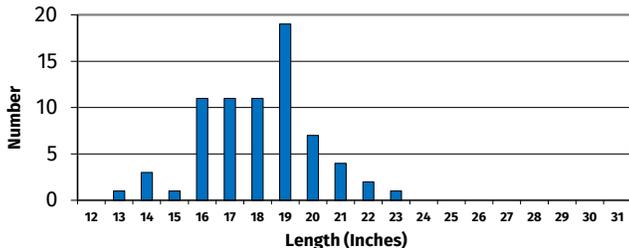
Smallmouth Bass Length Frequency Distribution



Northern Pike

During our survey sampling of Sevenmile Lake, the crew captured 71 Northern Pike. Size structure was small. The largest captured was a 23.9-inch female.

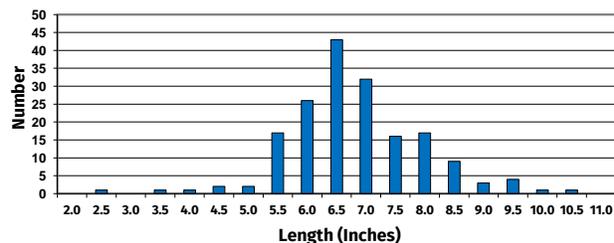
Northern Pike Length Frequency Distribution

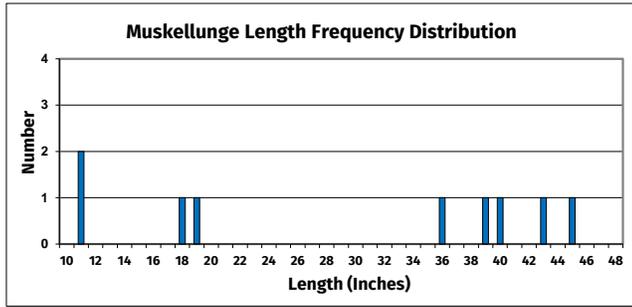


Yellow Perch

A total of 1,222 Yellow Perch were captured while surveying Sevenmile Lake. A subsample of 176 Yellow Perch were measured. Lengths ranged from 2.5 to 10.8 inches. Of the Yellow Perch measured, 20% were 8 inches or greater.

Yellow Perch Length Frequency Distribution





Muskellunge

Muskellunge were not specifically targeted during the survey of Sevenmile Lake but were collected when encountered. A total of nine Muskellunge were captured. Lengths ranged from 11.1 to 45.5 inches.

Other Species

In addition to the species listed above, 106 White Sucker, 15 Rockbass, six Golden Shiner, eight Black Bullhead, five Pumpkinseed, one Mottled Sculpin and one Black Crappie were also captured. There were not any Bluegill captured or observed during these surveys.

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